Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) A method for the treatment of a disorder of the central nervous system (CNS) and/or the eye comprising administering to a subject a composition comprising a compound capable of modulating a target gene or gene product in a therapeutically effective amount, wherein said composition is administered outside the blood-brain and/or the blood-retina barriers.

2. (withdrawn) Use of a compound capable of modulating a target gene or gene product for the preparation of a pharmaceutical composition for the treatment of a disorder of the central nervous system (CNS) and/or the eye, wherein said composition is designed to be applied outside the blood-brain and/or blood-retina barriers.

3. (previously amended) The method of claim 1, wherein the disorder is related to the eye.

4. (previously amended) The method of claim 1, wherein said disorder is related to angiogenesis and/or neovascularization.

5. (previously amended) The method of claim 1, wherein said disorder is related to the retinal pigment epithelium (RPE), neurosensory retina, choriodea, and a combination thereof.

6. (previously amended) The method of claim 1, wherein said disorder is wet age-related macular degeneration (AMD) or diabetic retinopathy.

7. (previously amended) The method of claim 1, wherein the pharmaceutical composition is applied to the inner segment of the eye ball.

8. (previously amended) The method of claim 1, wherein the composition is in a form designed to be applied outside the retinal region of the blood-retina barrier.

9. (previously amended) The method of claim 1, wherein said compound is an inhibitor/antagonist of said target gene or gene product.

10. (previously amended) The method of claim 9, wherein said antagonist/inhibitor inhibits the expression of a gene or the activity of a gene product involved in angiogenesis and/or neovascularization.

11. (previously amended) The method of claim 9, wherein said antagonist/inhibitor is or is derived from an nucleic acid molecule, polypeptide, antibody, or a ligand binding molecule of said gene or gene product.

12. (withdrawn) The method of claim 9, wherein said antagonist/inhibitor is a ribozyme, antisense or sense nucleic acid molecule to said gene or gene product.

13. (previously amended) The method of claim 9, wherein said antagonist/inhibitor substantially consists of ribonucleotides.

14. (previously amended) The method of claim, wherein said antagonist/inhibitor comprises dsRNA.

15. (previously amended) The method of claim 14, wherein said dsRNA is between 21 and 23 nucleotides in length.

16. (previously amended) The method of claim 14, wherein the dsRNA molecule contains a terminal 3'-hydroxyl group.

17. (withdrawn) The method of claim 12, wherein the nucleic acid molecule represents an analogue of naturally occurring RNA.

18. (withdrawn) The method of claim 17, wherein the nucleotide sequence of the nucleic acid molecule differs from the nucleotide sequence of said gene or gene product by addition, deletion, substitution or modification of one or more nucleotides.

19. (previously amended) The method of claim 1, wherein said gene or a cDNA thereof comprises a nucleotide sequence or encodes an amino acid sequence selected from the group consisting of any one of SEQ ID NOS: 1 to 4.

20. (previously amended) The of claim 1, wherein said compound is a nucleic acid molecule or encoded by a nucleic acid molecule and is designed to be expressed in cells of the CNS or eye.

21. (previously amended) The method of claim 1, wherein the composition is in a form designed to be introduced into the cells or tissue of the CNS or eye by a suitable carrier, characterized by the application occurring outside the blood-brain or blood- retina barriers.

22. (previously amended) The method of claim 1, wherein the composition is designed for systemic administration or for administration by iontophoresis.

23. (previously amended) The method of claim 1, wherein the composition is designed for retrobulbar application or as eye drops.

Claims 24-91 (canceled)